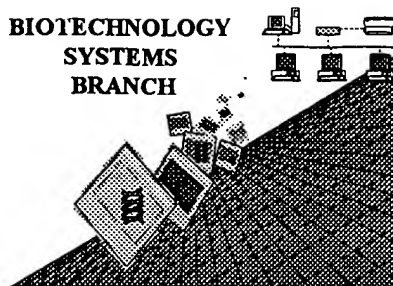


Lukton

#9 SK =
7/13/00

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/362,714

Source: 1653

Date Processed by STIC: 6/30/2000

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THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR FURTHER INFORMATION, PLEASE TELEPHONE MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October-1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

D. W. K. H. M.

1653

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/367,714
DATE: 07/01/2000
TIME: 13:25:18

Input Set : A:\PTO.txt
Output Set: N:\CRF3\07012000\I367714.raw

SEQUENCE LISTING

4 (1) GENERAL INFORMATION:
6 (i) APPLICANT: SHAI, Yechiel
7 OREN, Ziv
9 (ii) TITLE OF INVENTION: ANTIPATHOGENIC SYNTHETIC PEPTIDES AND COMPOSITIONS
10 COMPRISING THEM
12 (iii) NUMBER OF SEQUENCES: 99
14 (iv) CORRESPONDENCE ADDRESS:
15 (A) ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
16 (B) STREET: 624 Ninth Street, N.W., Suite 300
17 (C) CITY: Washington
18 (D) STATE: D.C.
19 (E) COUNTRY: USA
20 (F) ZIP: 20001
22 (v) COMPUTER READABLE FORM:
23 (A) MEDIUM TYPE: Floppy disk
24 (B) COMPUTER: IBM PC compatible
25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
28 (vi) CURRENT APPLICATION DATA:
29 (A) APPLICATION NUMBER: US/09/367,714
30 (B) FILING DATE: 14-Jan-2000
32 (vii) PRIOR APPLICATION DATA:
33 (A) APPLICATION NUMBER: PCT/IL97/00066
34 (B) FILING DATE: 20-FEB-1997
35 (A) APPLICATION NUMBER: PCT/IL98/00081
36 (B) FILING DATE: 19-FEB-1998

Does Not Comply
Corrected Diskette Needed

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ERRORED SEQUENCES

2764 (2) INFORMATION FOR SEQ ID NO: 96:
2766 (i) SEQUENCE CHARACTERISTICS:
2767 (A) LENGTH: 14 amino acids
2768 (B) TYPE: amino acid
2769 (C) STRANDEDNESS: single
2770 (D) TOPOLOGY: linear
2772 (ii) MOLECULE TYPE: peptide
2775 (vii) IMMEDIATE SOURCE:
2776 (B) CLONE: peptide 96 (monomer peptide 23C)
2778 (ix) FEATURE:
2779 (A) NAME/KEY: Modified-site
2780 (B) LOCATION: group(3, 4, 8, 10)
2781 (D) OTHER INFORMATION: /product= "D-amino acid residues"
2783 (ix) FEATURE:
2784 (A) NAME/KEY: Modified-site
2785 (B) LOCATION: 13

13 shown (next page)

RAW SEQUENCE LISTING DATE: 07/01/2000
 PATENT APPLICATION: US/09/367,714 TIME: 13:25:18

Input Set : A:\PTO.txt
 Output Set: N:\CRF3\07012000\I367714.raw

```

2786      (D) OTHER INFORMATION:/product= "OTHER"
2787 /note= "the carboxyl group at the C-terminus is replaced by an
2788 amino group"
2790      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 96:
2792      Lys Leu Leu Leu Lys Leu Leu Lys Leu Leu Lys Cys
E--> 2793      1          5          10
2855 (2) INFORMATION FOR SEQ ID NO: 99:
2857      (i) SEQUENCE CHARACTERISTICS:
2858          (A) LENGTH: 26 amino acids
2859          (B) TYPE: amino acid
2860          (C) STRANDEDNESS: single
2861          (D) TOPOLOGY: linear
2863      (ii) MOLECULE TYPE: peptide
2866      (vii) IMMEDIATE SOURCE:
2867          (B) CLONE: Melittin
2869      (ix) FEATURE:
2870          (A) NAME/KEY: Modified-site
2871          (B) LOCATION:26
2872          (D) OTHER INFORMATION:/product= "OTHER"
2873 /note= "the carboxyl group at the C-terminus is replaced by an
2874 amino group"
2877      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 99:
2879      Gly Ile Gly Ala Val Leu Lys Val Leu Thr Thr Gly Leu Pro Ala Leu
2880      1          5          10          15
2882      Ile Ser Trp Ile Lys Arg Lys Arg Gln Gln
2883      20          25
E--> 2888 60

```

*Delete
at end of file*

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/367,714

DATE: 07/01/2000

TIME: 13:25:19

Input Set : A:\PTO.txt

Output Set: N:\CRF3\07012000\I367714.raw

L:28 M:220 C: Keyword misspelled or invalid format, [(vi) CURRENT APPLICATION DATA:]
L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:36 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]
L:277 M:246 W: Invalid value of Alpha Sequence Header Field, [FRAGMENT TYPE:], SeqNo=8, Value={linear]
L:350 M:246 W: Invalid value of Alpha Sequence Header Field, [FRAGMENT TYPE:], SeqNo=10, Value={linear]
L:390 M:246 W: Invalid value of Alpha Sequence Header Field, [FRAGMENT TYPE:], SeqNo=11, Value={linear]
L:2793 M:203 E: No. of Seq. differs, LENGTH:Input:14 Found:13 SEQ:96
L:2888 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:99

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